IN THE CLAIMS

Please amend the claims as follows:

Claims 1-15 (Canceled)

Claim 16 (Currently Amended): An imaging apparatus comprising:

a casing ~~having~~ including an optical filter;

a plurality of light sources, in the casing, each ~~emitting~~ configured to emit an invisible light to be reflected by an object; and

a two dimensional image sensor, in the casing, surrounded by the light sources and ~~receives~~ configured to receive the reflected invisible lights from the object through the optical filter,

wherein the optical filter selectively transmits ~~an~~ the invisible ~~light~~ lights and blocks a visible light.

Claim 17 (Previously Presented): The imaging apparatus according to claim 16, wherein the light sources are infrared LEDs.

Claim 18 (Previously Presented): The imaging apparatus according to claim 16, wherein the two dimensional image sensor is a CCD image sensor.

Claim 19 (Currently Amended): A portable imaging apparatus ~~capable to place~~ configured to be placed on a desk, comprising:

a casing ~~having~~ including an optical filter at ~~the~~ a top surface of the casing;

at least ~~one light source~~ two light sources, in the casing, each configured to upwardly ~~emitting~~ emit an invisible light, through the optical filter, to be reflected by an external object; and

an image sensor, disposed in the casing, surrounded by the light sources, and configured to downwardly ~~receiving~~ receive the reflected invisible lights from ~~an~~ the external object through the optical filter,

wherein the optical filter is configured to selectively ~~transmits such~~ transmit light having a predetermined wavelength corresponding to the light ~~source~~ sources in the casing.

Claim 20 (Previously Presented): The image apparatus according to claim 19, wherein the light sources are infrared LEDs.

Claim 21 (Previously Presented): The imaging apparatus according to claim 19, wherein the image sensor is a CCD image sensor.

Claim 22 (Currently Amended): The imaging apparatus according to claim 21, further comprising:

a control mechanism configured to control the CCD image sensor to generate a first image when the light ~~source is~~ sources are emitting the ~~light~~ invisible lights and a second image when the light ~~source is~~ sources are not emitting the ~~light~~ invisible lights.

Claim 23 (Currently Amended): The imaging apparatus according to claim 22, wherein ~~the image sensor takes out only reflected lights~~ an image of the external object is generated from a difference between the first image and the second image.

Claim 24 (Currently Amended): The imaging apparatus according to claim 19, ~~comprising a plurality of~~ wherein the light sources are arranged symmetrically around the imaging sensor.

Claim 25 (Currently Amended): The imaging apparatus according to clam 24, further comprising:

a control mechanism configured to control the image sensor to generate a first image when the light sources emit the invisible lights and a second image when the light sources are not emitting the invisible lights.

Claim 26 (Currently Amended): The imaging apparatus according to claim 25, wherein ~~the image sensor takes out only reflected lights~~ an image of the external object is generated from a difference between the first image and the second image.

Claim 27 (New): The imaging apparatus according to claim 16, wherein a number of the lights sources is more than or equal to 3.

Claim 28 (New): The imaging apparatus according to claim 19, wherein a number of the lights sources is more than or equal to 3.

Claim 29 (New): The imaging apparatus according to claim 16, wherein the light sources are arranged symmetrically about a center of the two dimensional image sensor.

Claim 30 (New): The imaging apparatus according to claim 19, wherein the light sources are arranged symmetrically about a center of the image sensor.